KosinTec®





Ultra-Thin Wall Mount Display

Kosintec's Ultra-thin Wall Mount displays feature a equal narrow bezel design, elevating aesthetics while maintaining clarity. Perfect for retail product and information displays, they adopt a higher-haze panel, reducing reflection and glare for a clear, immersive viewing experience. With vibrant colors and a slim profile, they effortlessly draw attention in any retail setting.
Versatile and widely applicable, they are ideal for supermarkets, banks, offices, malls, hotels, hospitals, and more.

WM550-EW20

• Optimal Visual Clarity
- High-performance image processor.
- Delivers true color expression and high resolution.
- Offers adjustable picture quality and white balance.

• Seamless Wall Mounting (optional)
- Kosintec's special mounting brackets kit (optional) ensures seamless and visually appealing equipment installation on walls.

• Enhanced Component Design
- Lightweight design for easy handling.
- Constructed with high-strength aluminum alloy for durability.
- Modular components facilitate maintenance and replacement.

• Anti-reflection Anti-glare Surface
- Higher haze panel
- Anti-reflection and anti-glare effects.

• Fail Over Support

• GPlay Convenient U disk
- Simply insert the U disk for automatic content copying and playback on the device upon booting

• CMS / Remote Management Support (optional)
- Cloud-based remote management (CetusMSC) and CMS platform (GalaxyASC) support.
- Real-time monitoring of display status, parameters adjustment, and content distribution.
- Remote control via PC and Smart phone.

• Built-in Speaker

• Open API & SDK Support and RS232 Compatible

• Landscape/Portrait Compatible
- Portrait and landscape display orientations.

• OTA Firmware Update
- Enables remote firmware and application updates.
- Designed for seamless upgrades.

• Fire Protection Certification

• Extended Product Warranty
- Engineered for long-term durability.
- Guarantees reliable 24/7 operation.
- Comprehensive warranty ensures customer satisfaction and confidence.

Specification

Hardware Specification

Panel	IPS
Display Size	55 inch
Protection Glass	N/A
Protection Level	IP 5X (Front Panel)
Front Color	Black
Set Dimension (L*W*D)	1234.2 x 705 x 23mm
Bezel Width Width(mm)	10mm
Active Display Area(H*V)	1209.6 x 680.4mm
Resolution	3840 x 2160
Type	60Hz E-LED BLU
Brightness(Typ.)	400/700 cd/m²
Contrast Ratio(Typ.)	1300:1
Haze	25%
Viewing Angle(H/V)	178°(H) X 178°(V)(CR≥10)
Chromaticity	16.7M
Color Gamut	72%
Response Time	6ms (Typ)
Operation Hour	24/7
Panel Orientation	Landscape/Portrait
Connectivity	USB2.0*2, HDMI out*1, RJ45*2, Line out*1
Power Input Supply	100-240V AC， 50/60Hz
Power Consumption	115W
Speaker	Built-in mini dual speakers
IR	/
Touch Technology	N/A
Camera	N/A
Installation	Wall mount
VESA Mount	400 x 400mm
Package(W*H*D)	1330 x 160 x 865mm
Weight (kg)	N.W: 17.35Kg G.W: 22Kg
Operating Temperature	-10°C~+50°C
Storage Temperature	-20°C~+60°C

System Specification

CPU	RK3568V
GPU	/
Operating System	Android 11
Cloud Advertising Distribution System	Optional
Cloud Splice System	Optional
Memory	DDR 2G
Storage	EMMC 32GB
Ethernet	Ethernet (RJ45) WiFi 802.11b/g/n 4G LTE(FDD/TDD)(Optional)
Panel Image Rotation	0/90/180/270/360 Angle Rotation
Video Decoder	MPEG-1/2/4,H.264,HEVC,VP8,VP9,AVS+,AVS2.AV1
Audio Decoder	MPEG-1.MPEG-2(layerI/II),MP3,AAC-LC,HE-AAC
Picture Decoding	JPG,JPEG ,PNG ,BMP

What's in the box

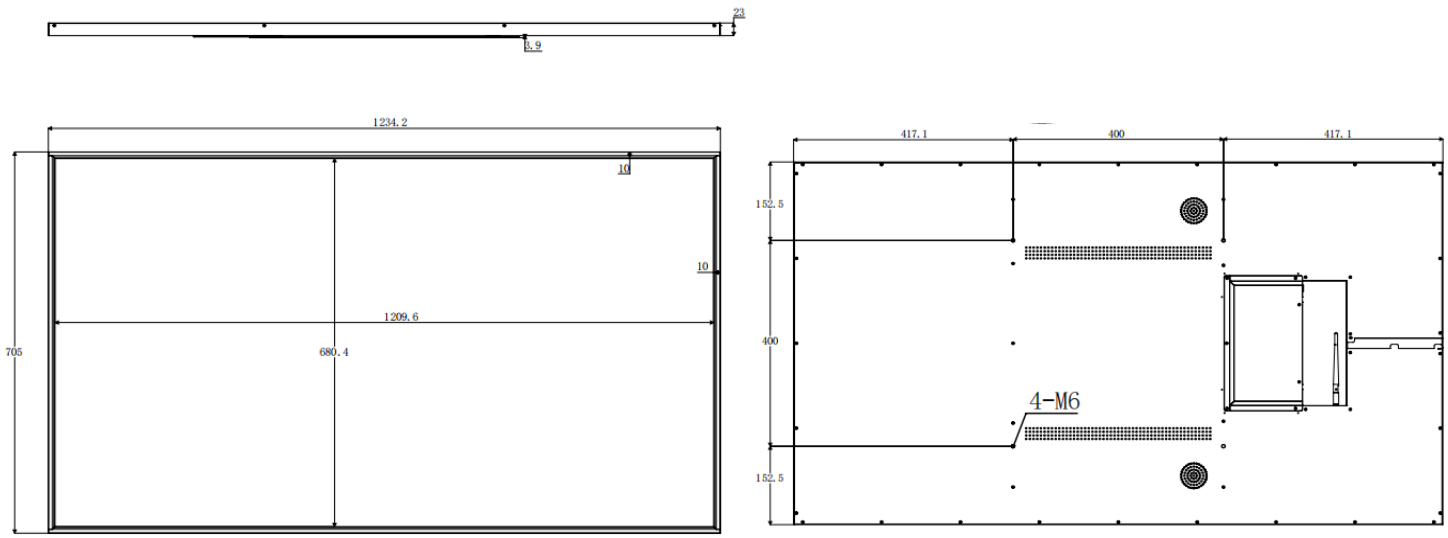
Power Cable	x 1 Power cord (based on region)
Remote Control	x 1
Wall Mount Bracket	x 1

Warranty

Warranty	1 year

Unit: mm

Dimensions



* Compatibility may differ by equipment.
* Software compatibility may change over time. Please contact your regional sales representative for details.
* Specifications are subject to change without notice, so please contact sales team to verify before ordering.